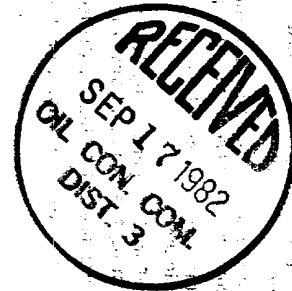


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078902-A
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Energy Reserves Group, Inc.		7. UNIT AGREEMENT NAME Gallegos Canyon Unit
3. ADDRESS OF OPERATOR Box 3280, Casper, Wyoming 82602		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 790' FNL 1600' FWL At proposed prod. zone		9. WELL NO. 338
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 12 miles Southeast from Farmington, New Mexico		10. FIELD AND POOL, OR WILDCAT West Kutz Pictured Cliffs
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'	16. NO. OF ACRES IN LEASE 27,794.68	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA F Sec. 9, T27N-R12W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500'	19. PROPOSED DEPTH 1,465'	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5740' GR ungraded		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* Summer, 1982		
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT
9-7/8"	7"	17#
6-1/4"	4-1/2"	9.5#
SETTING DEPTH		QUANTITY OF CEMENT
100'		Cement to the surface
1,465'		Cement to the surface

It is proposed to drill the above referenced well with rotary tools from the surface to T.D. The anticipated zone of completion is the Pictured Cliffs Formation. Attached is the 10 Point Drilling Plan and 13 Point Surface Use Plan.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Field Services Administrator DATE April 29, 1982

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

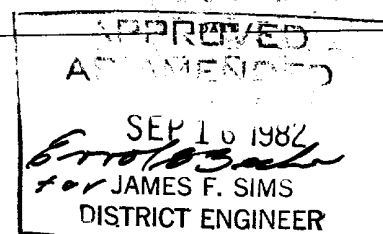
APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

oh 2  
NMOCC



## OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

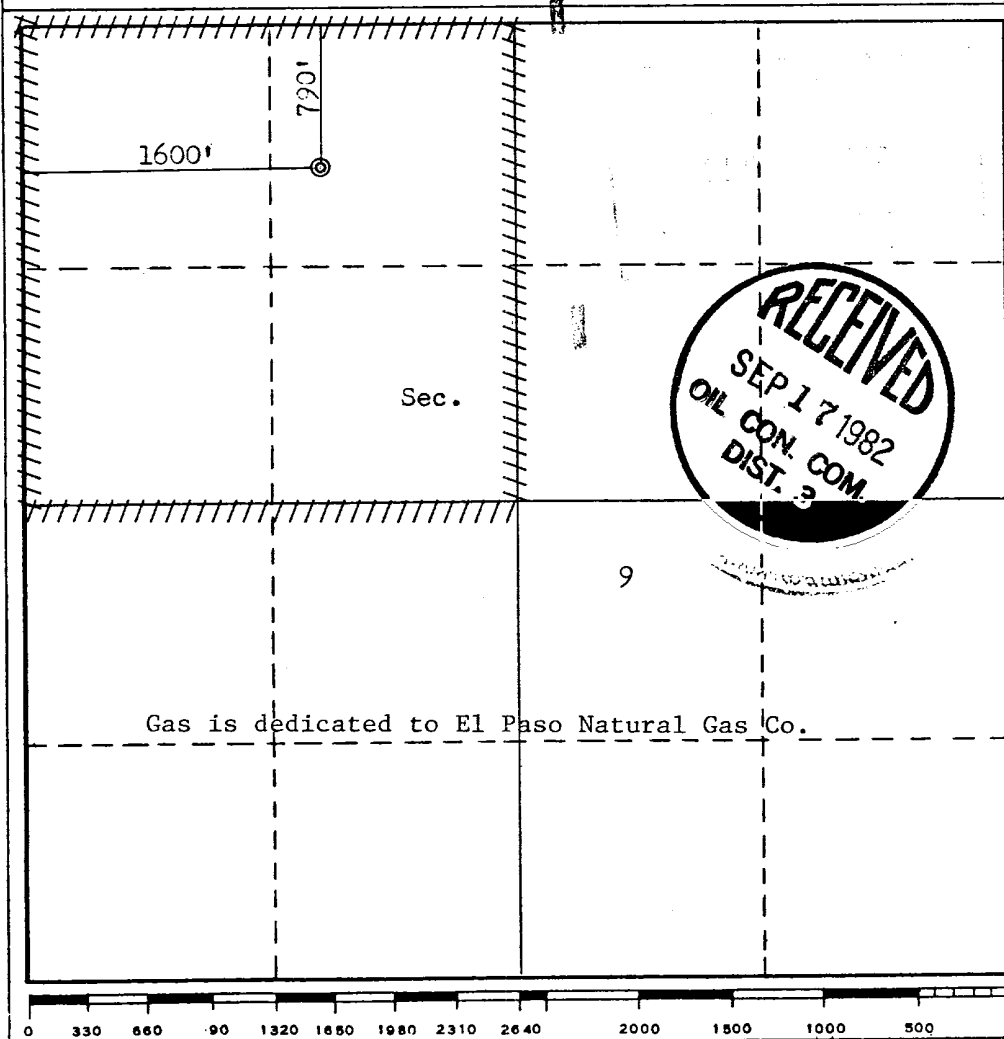
Operator ENERGY RESERVES GROUP, INC.			Lease GALLEGOS CANYON UNIT		Well No. 338
Unit Letter C	Section 9	Township 27N	Range 12W	County San Juan	
Actual Footage Location of Well: 790 feet from the North line and 1600 feet from the West line					
Ground Level Elev. 5740	Producing Formation Pictured Cliffs		Pool West Kutz Pictured Cliffs		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



## CERTIFICATION

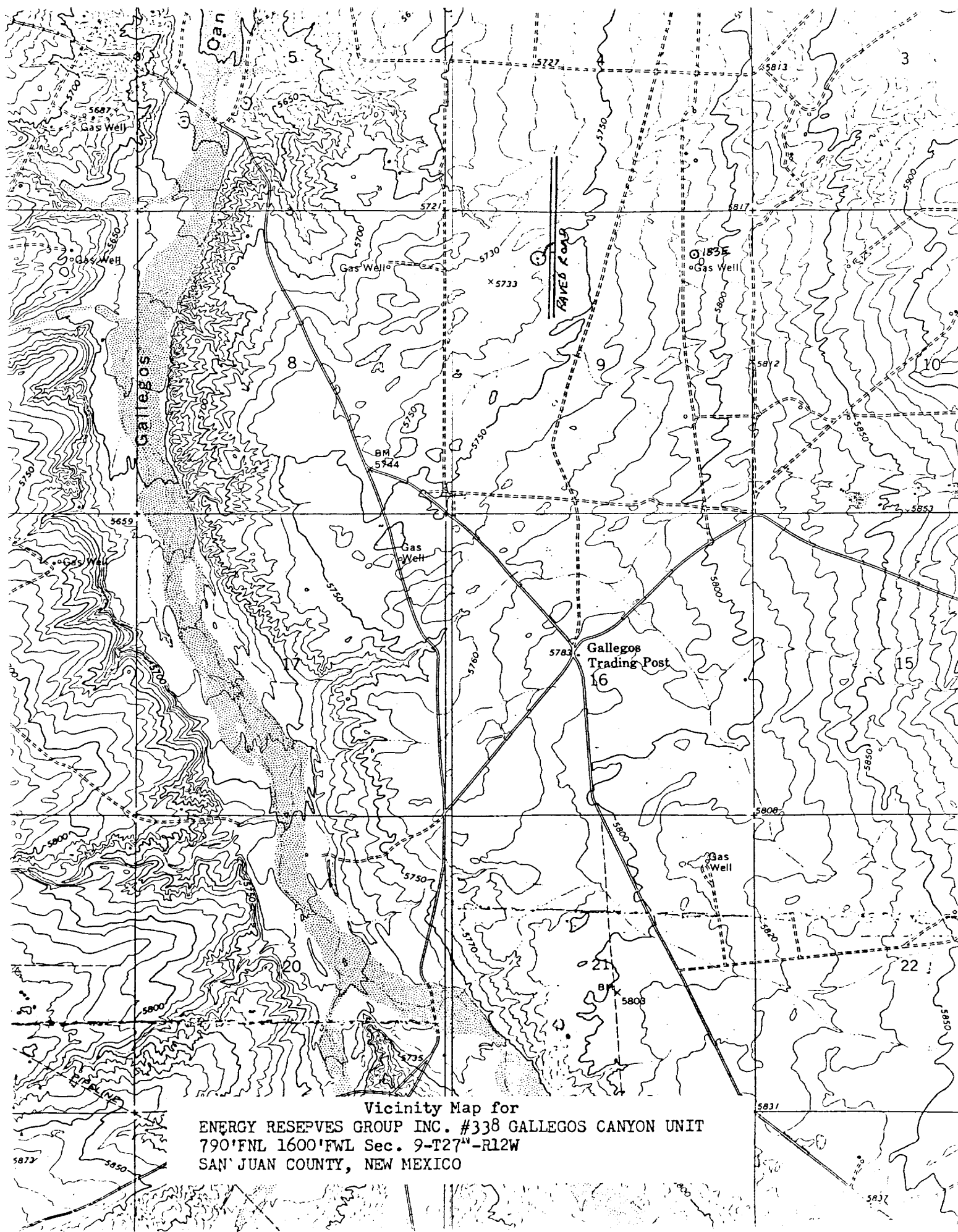
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name William J. Kerr  
Position Field Services Administrator  
Company Energy Reserves Group, Inc.  
Date May 4, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed April 2, 1982  
Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.  
Certificate No. 3950



Vicinity Map for  
ENERGY RESERVES GROUP INC. #338 GALLEGOS CANYON UNIT  
790'FNL 1600'FWL Sec. 9-T27N-R12W  
SAN JUAN COUNTY, NEW MEXICO